

## DIVISION 10 – SPECIALTIES

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### 10 14 00 SIGNAGE

#### A. Design Considerations

1. Interior/Exterior Signage for all capital improvement projects shall be coordinated by the Project Manager. To ensure conformity throughout the University, the **Rutgers Universitywide Wayfinding and Signage Manual (2017)** is to be adhered to. The Project Manager shall decide if the interior signage package should be designed by a graphics consultant to the architect/interior design firm. Exterior signage shall be coordinated through the Project Manager and the Office of the University Architect.
2. The signage package shall provide all documents required for bidding, fabrication and installation of the interior signs. It should be complete and thorough and include all wayfinding signs and private office identification requirements.
3. Directional and regulatory signs required by building codes shall be specified by the A/E and shall conform to the Wayfinding and Signage Manual.
4. Interior Signage for **all new buildings** shall conform to the following standard: **Rutgers Universitywide Wayfinding and Signage Manual (2017)**
5. Interior Signage for all existing buildings shall match the existing signage color scheme already in place, when fewer than ten new signs are required. In the event the building does not have any signage, or ten or more new signs are required, the building shall then conform to the requirements for new signage.
6. The Project Manager shall also be responsible for coordinating Rutgers University Space Management numbers with the outside A/E document numbers. They also shall be responsible for coordinating and assigning names, titles, etc. from the various departments who are to occupy the space, for all inserts, in accordance with the Wayfinding and Signage Manual.

**B. Special Documentation Requirements**

1. The A/E shall provide all documentation required for bidding, fabrication and installation, following the Wayfinding and Signage Manual.
2. The A/E shall provide funding in their cost estimate for all signage.

**C. Materials and Methods of Construction**

1. Refer to the **Universitywide Wayfinding and Signage Manual** for additional information.

## **10 21 13 TOILET COMPARTMENTS**

**A. Design Considerations**

1. When selecting toilet enclosure screen type and mounting styles, consider requirements for maintenance, vandal and moisture resistance, supporting construction and methods for repairing damaged units. The University prefers floor mounted and overhead braced toilet partitions, and wall hung urinal screens, for ease of cleaning and occupant safety. Plastic-laminate units are prohibited due to easy marring, staining of finish and they easily delaminate in high humidity/ moisture prone areas. Some compartment systems incorporate lap joints at vertical sightlines to provide for additional privacy. The Americans with Disabilities Act mandates that public restrooms; as places of public accommodation, be accessible to people with disabilities. Carefully coordinate accessories and locations to ensure required clearances are maintained.

**B. Special Documentation Requirements**

1. A/E shall provide details providing adequate structural support to prevent sagging and warping.
2. A/E shall detail support conditions appropriate to products specified and coordinated with the manufacturer's recommendations.
3. A/E shall coordinate requirements in this Division with Division 5 Section, "Metal Fabrications".

4. A/E shall specify metal heat-sink strips at exposed bottom edges of solid-polymer panels to help prevent burning.

**C. Materials and Methods of Construction**

1. Phenolic-core and solid-polymer (polypropylene or high-density polyethylene) units, if used, shall be Class-A rated, in accordance with ASTM E84, or meet the acceptance criteria of the IBC for NFPA 286 tested materials.

## **10 28 00 TOILET, BATH AND LAUNDRY ACCESSORIES**

**A. Design Considerations**

1. The listed items below are proprietary items at the University due to the need to inventory supplies. When selecting toilet and bath accessories, first identify as private or public toilet facilities. Carefully coordinate all accessories so as not to interrupt, interfere with A.D.A. and general clearance requirements.

**B. Special Documentation Requirements**

1. A/E shall provide details providing adequate structural support for all accessories.

**C. Materials and Methods of Construction**

1. **Toilet tissue (roll) dispenser:** All toilet tissue (roll) dispensers for all public toilet facilities shall be: **Kimberly-Clark Professional Series In-Sight Cored JRT Combo Unit Dispenser**. Single or dual roll, surface mounted, with non-control delivery and theft-resistant spindle. Capacity: Designed for two JRT junior rolls or one JRT senior roll and a stub roll. **Model # 09551**. Material and finish: ABS plastic, Smoke/ Grey. **OWNER FURNISHED, CONTRACTOR INSTALLED.**
2. **Paper towel (roll) dispenser:** All paper towel (roll) dispensers for all public toilet facilities shall be: **Kimberly-Clark Professional Series In-Sight Sanitouch Hard Roll Towel Dispenser Model # 09990**. Surface mounted. Color: Smoke **OWNER FURNISHED, CONTRACTOR INSTALLED.**

**Note: Electric hand dryers are preferred. Use paper towel dispensers sparingly, and primarily at single-occupancy toilet rooms.**

3. **Electric hand dryers:** Electric hand dryers shall be required at all restrooms with multiple stall toilets. Electric Hand Dryers shall be: ASI Tri-Umph Include optional back plate if not mounted on tile. Surface mounted or approved equal. Color: White
4. **Soap Dispensers:** Soap dispensers for public toilet facilities shall be: **Inopak 404-110**. Color: Black **OWNER FURNISHED, CONTRACTOR INSTALLED.**
5. **Sanitary-Napkin Disposal Unit:** For all women's (single stall) public and unisex toilets, **and in accessible stalls in women's toilet rooms**, Sanitary-Napkin Disposal Units shall be: **United 11 SS Wall Mounted Receptacle**. Surface Mounted; No. 304 stainless steel finish with self-closing disposal-opening cover and removable receptacle. **CONTRACTOR FURNISHED, CONTRACTOR INSTALLED**

For all women's (multiple stall) public and unisex toilets (except accessible stalls), Sanitary-Napkin Disposal Units shall be: **United 13 Double Stall w/Foot Pedal Sanitary Napkin Receptacle**. Color: Stainless Steel. **FURNISHED AND INSTALLED BY THE OWNER**

## **10 44 00 FIRE PROTECTION SPECIALTIES**

### **A. Design Considerations**

1. Fire extinguisher classifications, sizes, types, and number of units per square foot of area shall be based on occupancy hazard protection and shall follow NFPA 10 requirements. Fire extinguisher cabinets shall be furnished and installed by the Contractor. Fire extinguishers shall be provided by the Contractor, who shall purchase them from the State-approved fire protection vendor. The Design Professional is responsible for obtaining contact information for the current vendor from the Project Manager, and shall include this information in the Specifications. Break-glass faced fire extinguisher cabinets are prohibited due to possible injury caused by broken glass. Use solid cabinet, unlocked, with window made of polycarbonate or other plastic glazing to verify the presence of fire extinguisher. Recessed cabinets, if specified, should have a trimmed edge for a cleaner appearance and finish. Consider Semi-recessed cabinets where overall wall thickness is a concern. Careful consideration should be used when specifying semi-recessed and surface-mounted cabinets for meeting requirements of ADA.

**B. Special Documentation Requirements**

1. Cabinet mounting heights and projections shall conform to National Fire Protection Association (NFPA 10) and Americans with Disabilities Act (ADA) Accessibility guidelines.